

# Comparisons of Job Characteristics

**Focus Occupation: Construction Managers (11-9021)**

**Associated Occupation: Construction and Building Inspectors (47-4011)**

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 89

**Focus Occupation: Construction Managers (11-9021)**

**Associated Occupation: Construction and Building Inspectors (47-4011)**

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Building and Construction	4.0	21.4	22.2	0	Current knowledge level may be sufficient
Engineering and Technology	5.7	15.3	15.3	0	Current knowledge level may be sufficient
Design	5.2	14.0	14.4	0	Current knowledge level may be sufficient
Public Safety and Security	6.9	13.6	12.2	<	Expanded education and/or training may be required
Mathematics	9.2	13.4	12.6	0	Current knowledge level may be sufficient
Mechanical	6.8	11.8	11.9	0	Current knowledge level may be sufficient
Physics	4.3	10.1	6.4	<<	Extensive education and/or training may be required
Law and Government	5.9	9.6	10.1	0	Current knowledge level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 66

**Focus Occupation: Construction Managers (11-9021)**

**Associated Occupation: Construction and Building Inspectors (47-4011)**

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Complex Problem Solving	9.1	10.7	12.3	>	Skill level is likely sufficient
Quality Control Analysis	5.9	9.0	8.8	0	Current skill level may be sufficient
Systems Evaluation	6.4	8.3	10.1	>	Skill level is likely sufficient
Mathematics	6.2	8.1	10.4	>	Skill level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 95			
Focus Occupation: Construction Managers (11-9021) Associated Occupation: Construction and Building Inspectors (47-4011)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Oral Expression	12.4	13.6	13.5	0	Current ability level may be sufficient
Oral Comprehension	12.5	13.5	14.5	0	Current ability level may be sufficient
Written Comprehension	11.0	12.5	13.5	0	Current ability level may be sufficient
Problem Sensitivity	11.1	11.9	14.2	>	Current ability level is likely sufficient
Near Vision	11.1	11.5	12.2	0	Current ability level may be sufficient
Deductive Reasoning	10.6	11.2	13.0	>	Current ability level is likely sufficient
Written Expression	9.8	11.2	11.4	0	Current ability level may be sufficient
Inductive Reasoning	10.2	11.1	10.8	0	Current ability level may be sufficient
Far Vision	7.8	9.7	12.0	>	Current ability level is likely sufficient
Visualization	7.5	9.3	11.5	>	Current ability level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 91
Focus Occupation: Construction Managers (11-9021) Associated Occupation: Construction and Building Inspectors (47-4011)		
Work Activities	Exclusivity of Activity	
Adhere to safety procedures	12	
Compile information on findings from investigation of accidents	82	
Compute production, construction, or installation specifications	58	
Direct and coordinate activities of workers or staff	3	
Evaluate construction quality	99	
Evaluate new construction industry practices	99	
Inspect facilities or equipment for regulatory compliance	51	
Inspect project operations, or site to determine specification compliance	72	
Perform safety inspections in construction or resource extraction setting	46	
Recommend action to ensure compliance	73	
Recommend alterations in construction or specifications	99	
Understand construction specifications	53	
Understand government construction contracting regulations	87	
Use knowledge of investigation techniques	16	

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus  
Occupation to Associated  
Occupation: 85

**Focus Occupation: Construction Managers (11-9021)**

**Associated Occupation: Construction and Building Inspectors (47-4011)**

Tools and Technologies	Exclusivity
Business function specific software	1
Computer data input devices	2
Computers	1
Content authoring and editing software	1
Data management and query software	1
Finance accounting and enterprise resource planning ERP software	2
Indicating and recording instruments	2
Industry specific software	1
Information exchange software	1
Light and wave generating and measuring equipment	4
Measuring and layout tools	3
Network applications software	1

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.